

## J. Stuart - NOAA Federal

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**From:** J. Stuart - NOAA Federal  
**Sent:** Monday, April 1, 2019 11:38 AM  
**To:** Barbara Byrne - NOAA Federal  
**Cc:** Kristin Begun - NOAA Affiliate  
**Subject:** Re: green sturgeon report card summary in Jeff's Delta section

I pulled the information from the report cards (typically table 5) and summarized it as a narrative. Catches don't occur in all years, and may only be represented by a single catch. However, the reports do appear to show that GS are caught upstream of Stockton, just not on a consistent annual basis. The report card catches, and the verified observation of a GS in the Stan, would indicate to me that we have opportunistic use of this basin when conditions are favorable. No spawning has been verified, but fish do seem to poke their nose up into the SJR basin above the Delta.

Jeff

On Mon, Apr 1, 2019 at 11:17 AM Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:

**Jeff** -- Kristin is pulling any green sturgeon reports from "Stockton to HWY 140 bridge" from all the green sturgeon report cards. If you already did that when you pulled data for the Delta, please share it with her.

**Kristin** -- See subject section on p. 15-16 of: NMFS Biological Opinion\_\_JSS\_Delta\_ver1\_32819, attached

I don't need a box and whisker chart (since will just be a few, a table or bar chart seems fine), but this is a good place to grab the text with all associated citations!!! (Thanks, Jeff!).

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**Barb Byrne**

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